

# Cotegra fungicide

## technology sheet

A new era of sclerotinia management to help preserve yield potential and quality in canola, pulses, soybeans and dry beans.

- Combines two leading sclerotinia actives, in a convenient liquid premix
- Provides best-in-class management of sclerotinia
- Strong disease management in a wide range of crops, including canola, peas, lentils, chickpeas, soybeans and dry beans

### Active ingredients

Boscalid – Group 7  
Prothioconazole – Group 3

### Formulation

Suspension concentrate (SC)  
liquid premix

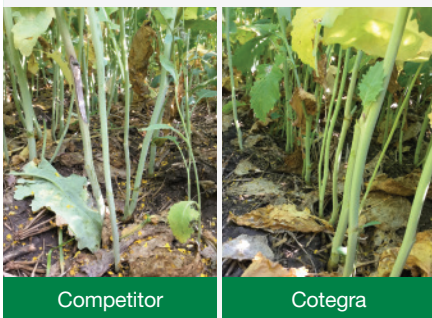
### One case contains

2 x 9.8 L jugs

### Storage

Store above 0°C.

Cotegra™ fungicide provides sclerotinia management to help preserve yield and quality in canola



Source: Research Authorization trials, Bruno, SK, 2016

### Crops

Canola, oriental mustard, rapeseed

Chickpeas, field peas, lentils

Dry beans<sup>1</sup>

Soybeans

### Staging

20 to 50% flowering

beginning of flowering or at first sign of disease

20 to 50% flowering

prior to disease development  
(late R1/R2 to R3)

**Note:** A 2nd application can be made 7 to 14 days after 1st application if disease persists, or weather conditions favour disease development. Use the shorter interval when disease pressure is high to obtain extended protection and maximum yield benefit.

### Diseases managed

#### In canola, oriental mustard, rapeseed.

Sclerotinia stem rot (*Sclerotinia sclerotiorum*)<sup>2</sup>

#### In chickpeas, field peas, lentils.

White mold (*Sclerotinia sclerotiorum*)<sup>3</sup>

#### In dry beans.

White mold (*Sclerotinia sclerotiorum*)<sup>3</sup>

#### In soybeans.

Asian soybean rust (*Phakopsora pachyrhizi*)<sup>2</sup>

Frog eye leaf spot (*Cercospora sojina*)<sup>2</sup>

Septoria brown spot (*Septoria glycines*)<sup>3</sup>

White mold (*Sclerotinia sclerotiorum*)<sup>3</sup>

<sup>1</sup> Dry beans include *Lupinus* spp. (grain lupin, sweet lupin, white lupin, white sweet lupin), *Phaseolus* spp. (field beans (dry common and coloured beans) such as kidney, black, cranberry, pink, navy bean, pinto bean, tepary bean, lima bean (dry)), *Vigna* spp. (adzuki bean, blackeyed pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, broad or faba bean (dry)).

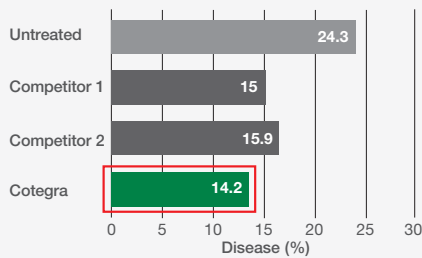
<sup>2</sup> Control.

<sup>3</sup> Suppression.

 **BASF**

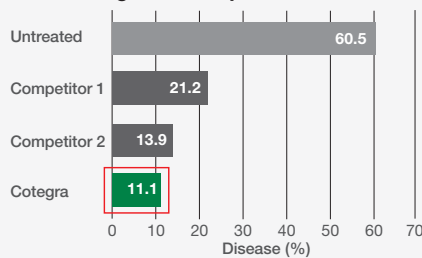
We create chemistry

## Increased sclerotinia management in canola – moderate disease pressure



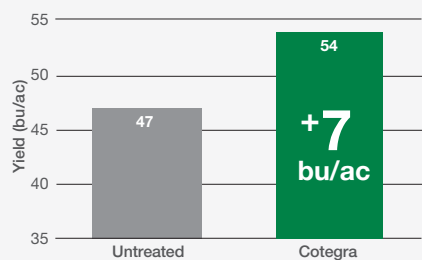
Source: RCD trials, Western Canada, 2015, n=12

## Increased sclerotinia management in canola – high disease pressure



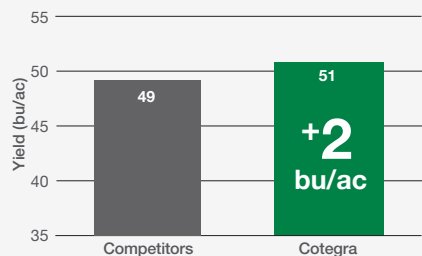
Source: RCD trials, Western Canada, 2016, n=5

## Increased yield with Cotegra fungicide vs untreated on canola



Source: BASF Research Authorization trials, Western Canada, 2016, n=15

## Increased yield with Cotegra fungicide vs competitor on canola



Source: BASF Research Authorization trials, Western Canada, 2016, n=27

### For more information:

Call **AgSolutions®** Customer Care at 1-877-371-BASF (2273)

Visit [agsolutions.ca](http://agsolutions.ca)

## Application rates

### One case of Cotegra fungicide will treat 50 to 80 acres, depending on crop.

Canola, oriental mustard, rapeseed	240 to 280 ml/ac (0.6 to 0.7 L/ha)
Chickpeas, field peas, lentils	280 ml/ac (0.7 L/ha)
Dry beans	400 ml/ac (1 L/ha)
Soybeans	280 ml/ac (0.7 L/ha)

## Water volume

Ground application <sup>4</sup>	40 to 80 L/ac (10 to 20 gal/ac)
Aerial application	20 L/ac (5 gal/ac)

<sup>4</sup> Higher water volumes recommended for optimal coverage.

## Mixing order

1. Fill the cleaned spray tank 1/2 full of water and start agitation.
2. Add the required amount of Cotegra fungicide to the tank.
3. Continue agitation while filling the remainder of the spray tank.
4. After use, clean the spray tank according to label precautions.

## Application tips

**Rainfastness** – Avoid applying when rain is forecasted within 3 hours of application.

## Pre-harvest interval

36 days after application for canola, oriental mustard and rapeseed.

21 days after application for chickpeas, dry beans, field peas, lentils and soybeans.

## Tank mixes

Contact **AgSolutions** Customer Care or your local BASF Sales Representative for additional information on supported tank mixes.

## Always read and follow label directions.

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